# USER MANUAL AND FITTING INSTRUCTIONS OF MASSAGING BATHTUB WA SYDNEY SERIES

**WA1501/ WA1502/ WA1503/ WA1505/ WA1506**

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# PREFACE

Thank you for selecting massage bathtub WA series from our company. For your benefit, please carefully read the manual and instructions before installing and using the product

1. We will provide quality warrant service. Please carefully fill in the Product Warrant Card. If you require other services, please directly contact the distributor of our company.

2. Our warrant service doesn't include the damages or faults caused by incorrect installation by yourself or operation which is not described in the User's Manual.

3. Only use the original parts from our company in order to enable the product to achieve the best performance.

# PRECAUTIONS IN INSTALLATION

Danger: This symbol is used to remind users that the product bears dangerous voltage!
Alarm: This symbol is used to remind users that the product is attached with important operation and maintenance description!

1. The electrical installation and testing of this product have to be done by qualified electricians or professionals appointed by the dealers.

2. The electrical sources connected to the product must comply with national safety standards and the voltage as well as frequency of the power shall be compatible with this product. The facility must be installed along with protection circuitries such as leak electricity protection switch RCD) over current and overload fuse etc. and the normal operation of these units shall be ensured.

3. Upon installation and application, it is strictly prohibited to cut off any lead connection of the product and to take apart computerized master controller and control panel (the computerized master controller and control panel contain no parts dismountable by users themselves).our company shall assume no responsibility for any fault, leak electricity or electric shock accident caused by the foresaid false actions.

4. Users have to use power cords in compliance with GB 3 x 2.5mm or those with a larger diameter.

5. Users have to purchase air switches or creepage switches in compliance with the national standard (GB) of 16A or above.

6 .Only fully qualified persons can carry out the installation of our products

7. It is strictly prohibited to elongate the main power cable without professional permission. The motor must have reliable grounding with at least 1mm 2 steel-core wire.

8. Prior to installation of the product, please first be sure that you have correctly prepared the water supply, power supply and waste pipe on the site for installation. G1/2" pipe thread cold and hot water connectors are employed for the water supply. To facilitate maintenance in the future, it is suggested that you install a triangle maintenance valve. 220V-240V , 50Hz/60Hz power supply is employed. For electrical connection, please refer to the electrical performance parameters table. Tubes with an outer diameter of 11/4" ( 42mm) are employed for the drainage pipes of the products with the parameters. Please be sure that they can be connected with your waste pipelines.

9. After unpacking the package, please carefully check if the parts are complete, if they are damaged in transportation. If you have any other problems, please contact the distributor or our company.

10 The floor or the surface will load the total weight of the bathtub+water+the user,make sure that the installation position is solid enough.

## MATTERS FOR ATTENTION DURING USE AND MAINTENANCE

1. Trip test of the leak electricity protector shall be carried our prior to each application.

2. Qualified installation person to sign off all the required documents

3. Children are forbidden using the massage tube without guardians.

4. Aged and disabled people shall be very careful with using the massage tube.

5. When laying up the product, please maintain a ventilated, dry condition free of corrosive gas and cut off power and water supply.

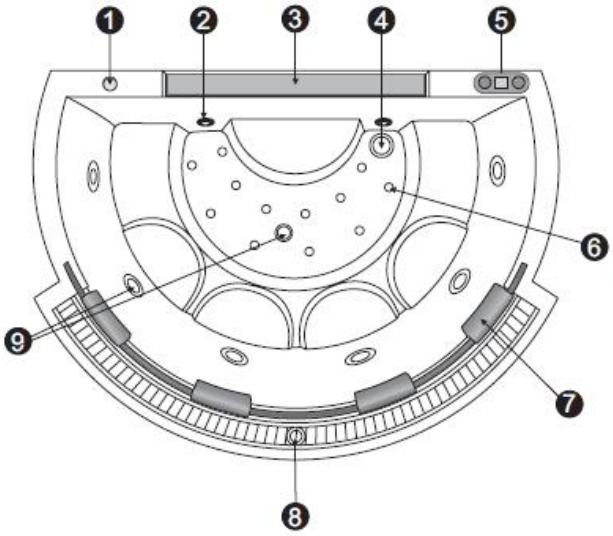
6. For storage, please do not place the upside down or slant the product and no sundries shall be piled up on it. Please do not put it together with methanoic acid and/or formaldehyde organic solvents. Handle gently and make it free from heavy burden, fierce shake and hit.

7 Non-professional shall not carry out the installation.in case of power line damage or quality issue of the product, please ask a professional for help.

8 Organic solvents and strong acidic chemical substances like, ammonia and gasoline shall dissolve the acrylic parts and plated pieces. Therefore, please prevent the product from contacting these and similar substances in the course of installation.

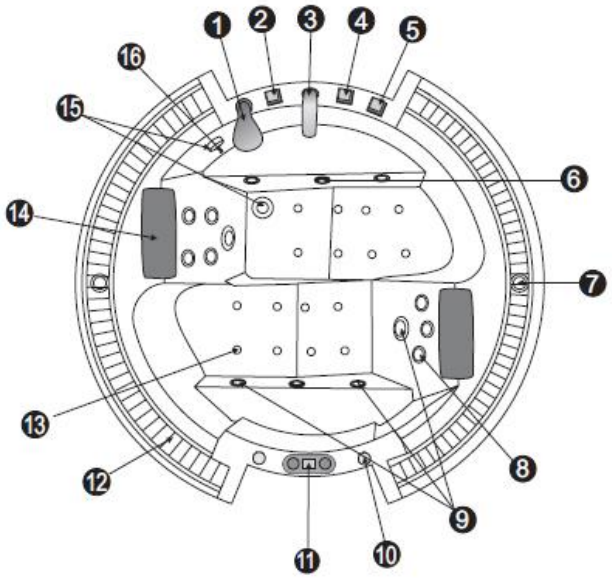
**The company is not held responsible for any results caused by users' violation of the abovementioned operation specifications**

# WA1501 PART NAMES



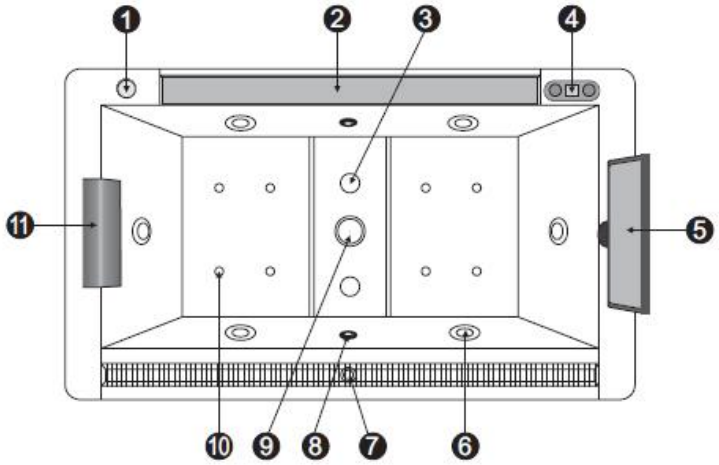
1. Air conditioner
2. Backwater disinfection filtration device
3. Water inlet cataract
4. Straight large pool nozzle
5. Computer board
6. Bubble bath color lamps
7. Pillow
8. Water drainage device
9. Water level probe

# WA1502 PART NAMES



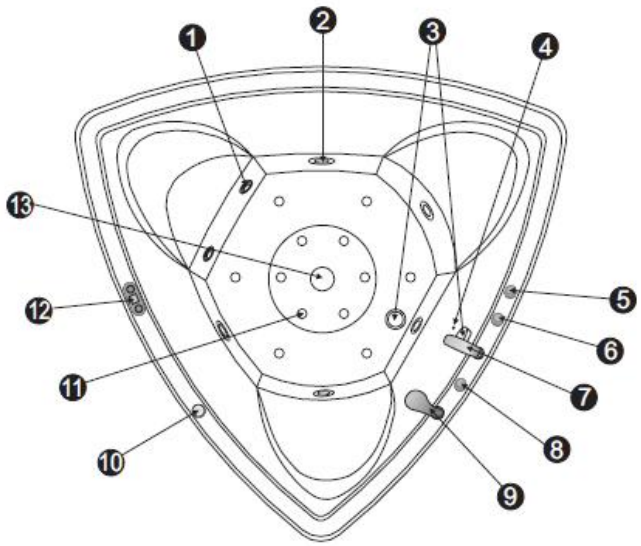
1. Shower head
2. Function conversion switch
3. Shower head
4. Hybrid water switch
5. Cool/hot water conversion switch
6. Backwater disinfection filtration device
7. Go water gap
8. Eddy muzzle
9. Waste drainage spout
10. Air conditioner
11. Computer board
12. Skidproof Fine-toothed comb
13. Bubble bath color lamps
14. Pillow
15. Water drainage device
16. Water level probe

# WA1503 PART NAMES



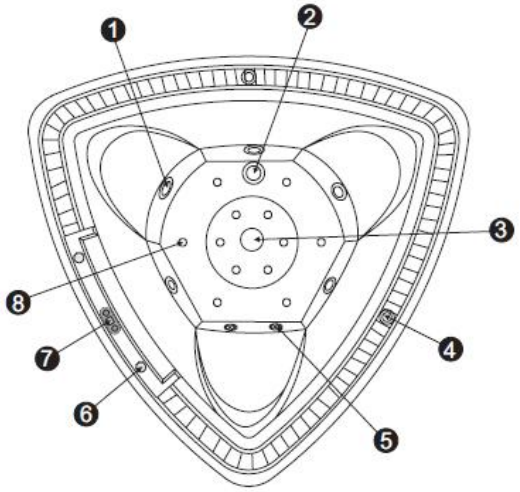
1. Air conditioner
2. Function conversion switch
3. Straight large pool nozzle
4. Computer board
5. TV
6. Waste drainage spout
7. Water drainage device
8. Backwater disinfection filtration device
9. Water drainage device
10. Bubble bath color lamps
11. Pillow

# WA1505 PART NAMES



1. Backwater disinfection filtration device
2. Waste drainage spout
3. Water drainage device
4. Water level probe
5. Cool/hot water conversion switch
6. Hybrid water switch
7. Water inlet cataract
8. Function conversion switch
9. Shower head
10. Air conditioner
11. Bubble bath color lamps
12. Computer board
13. Straight large pool nozzle

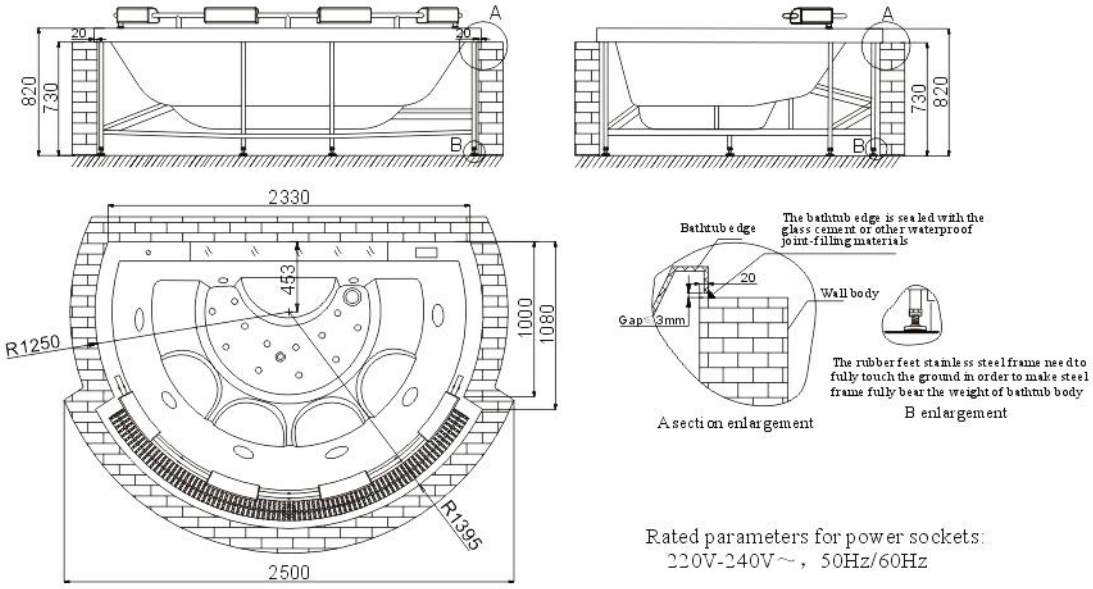
# WA1506 PART NAMES



1. Waste drainage spout
2. Water drainage device
3. Straight large pool nozzle
4. Water drainage device
5. Backwater disinfection filtration device
6. Air conditioner
7. Computer board
8. Bubble bath color lamps

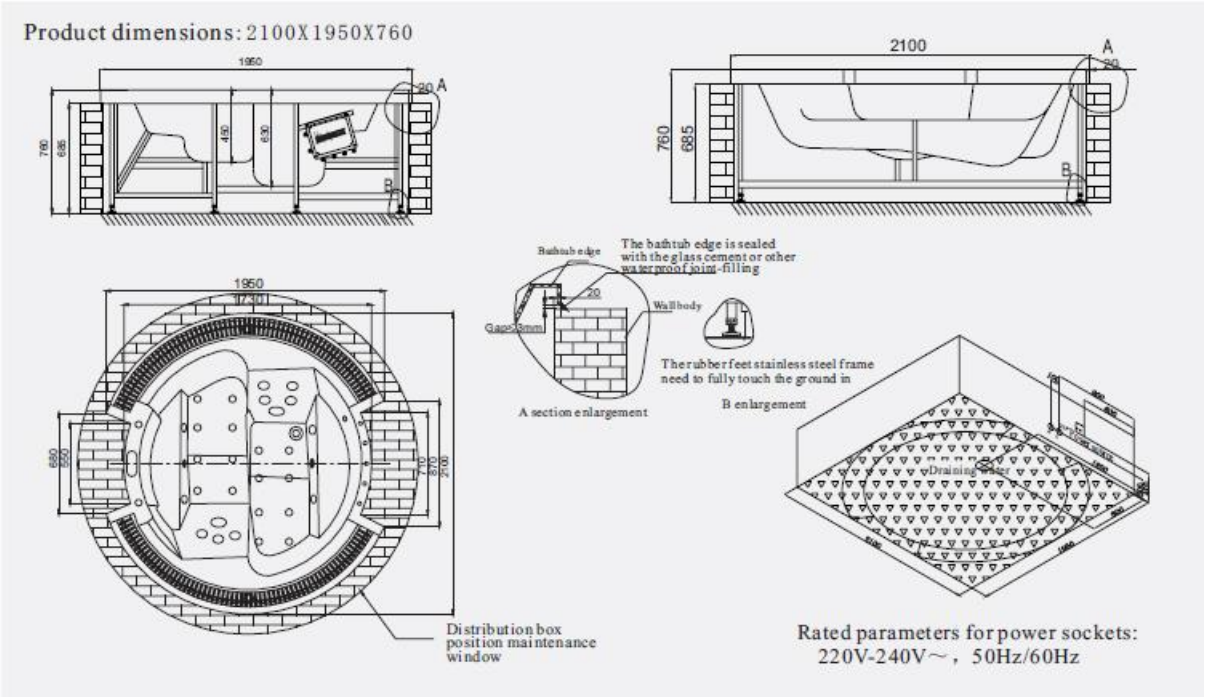
# WA1501 WATER AND ELECTRICITY UTILITIES INSTALLATION

**Product dimensions**: 2500X1850X820

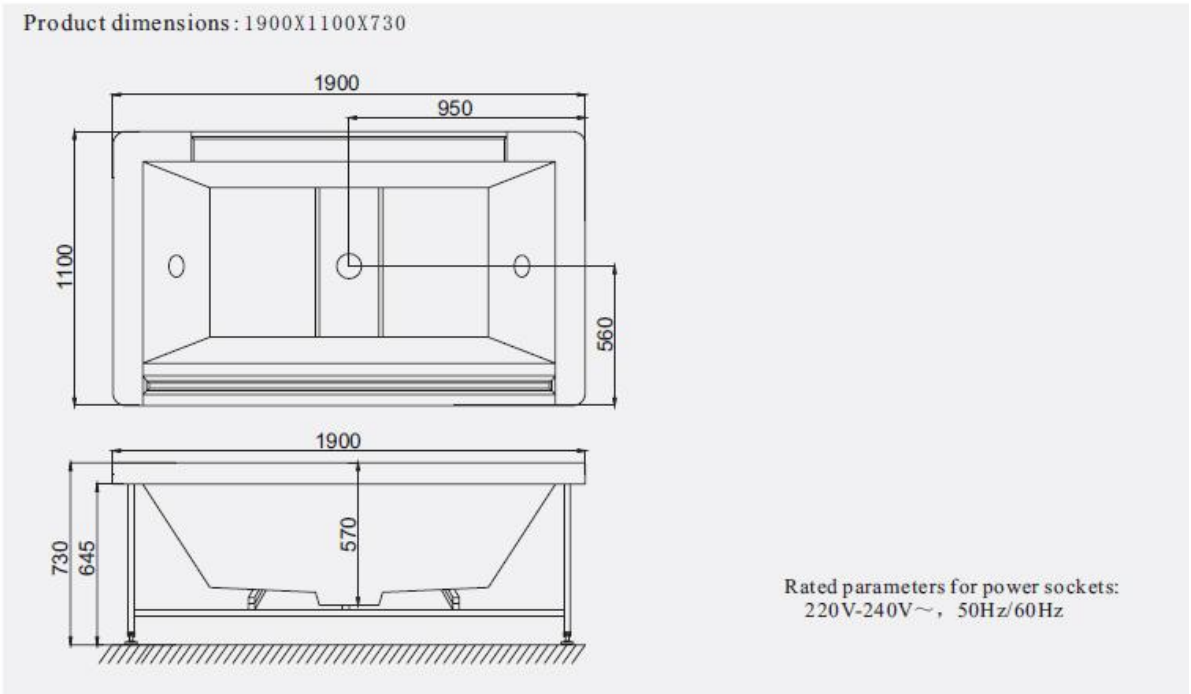



Rated parameters for power sockets:
220V-240V~， 50Hz/60Hz

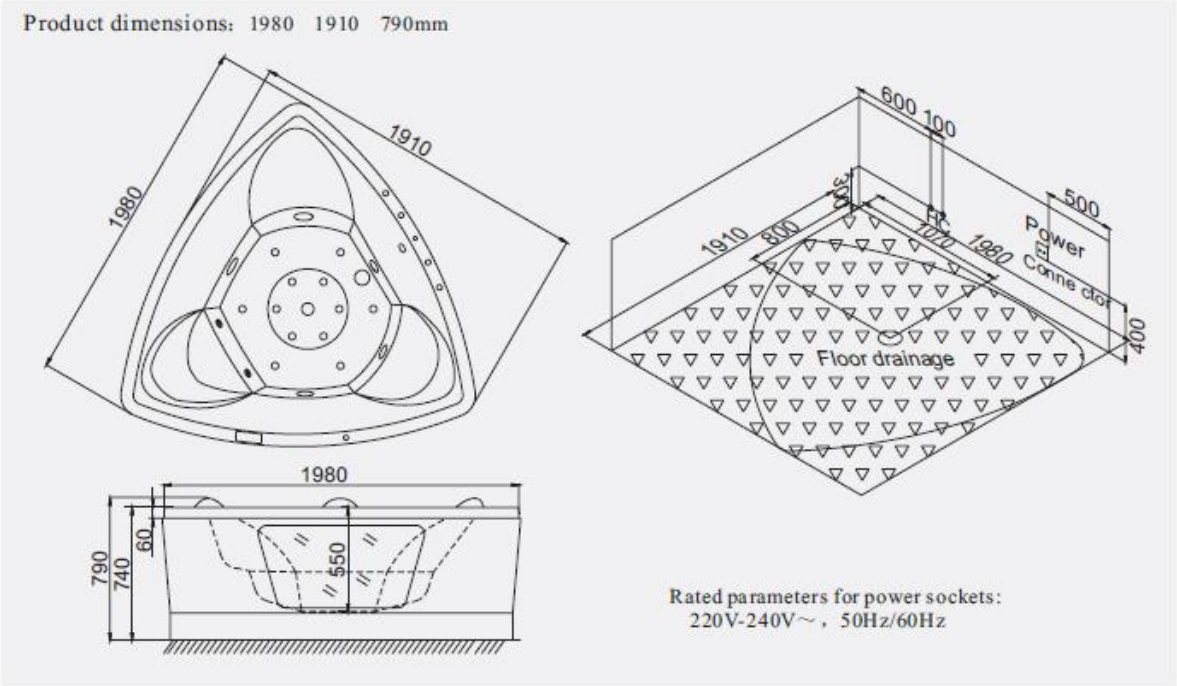
## WA1502 WATER AND ELECTRICITY UTILITUES INSTALLATION



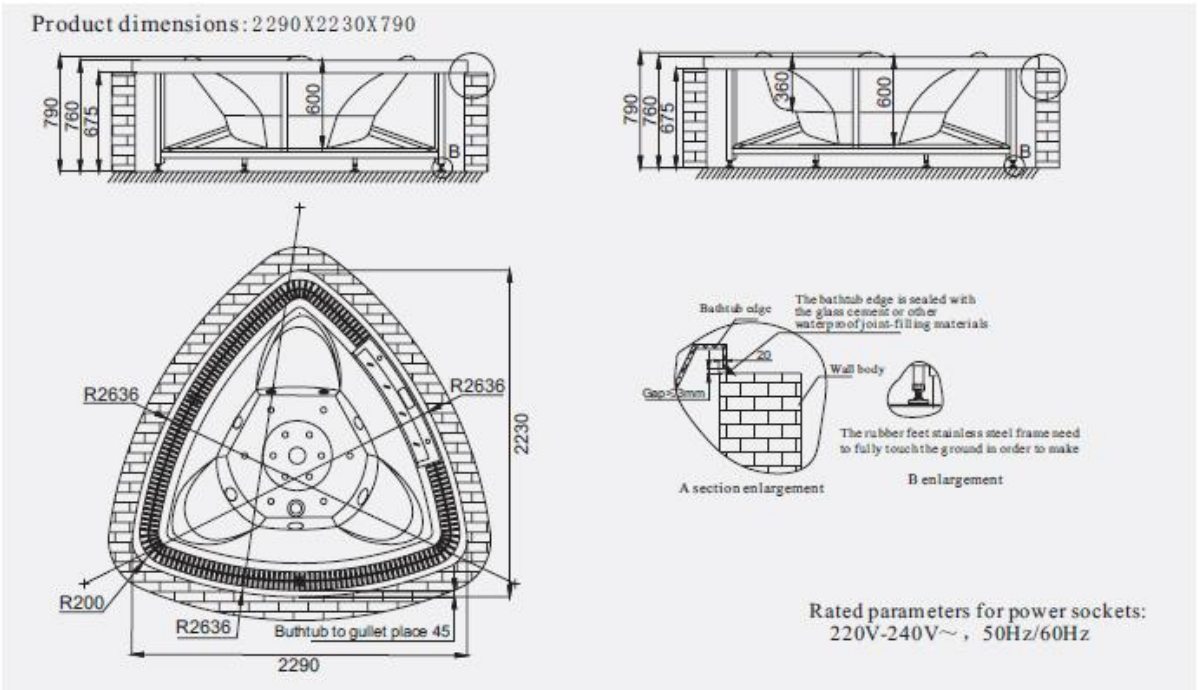

## WA1503 WATER AND ELECTRICITY UNTILITIES INSTALLATION



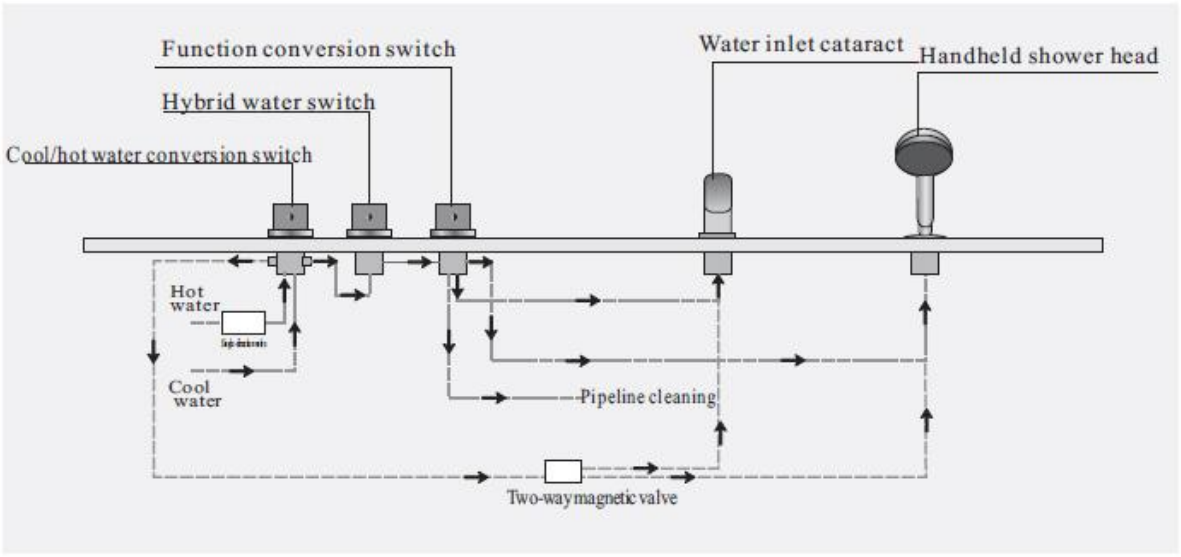
## WA1505 WATER AND ELECTRICITY UTILITIES INSTALLATION

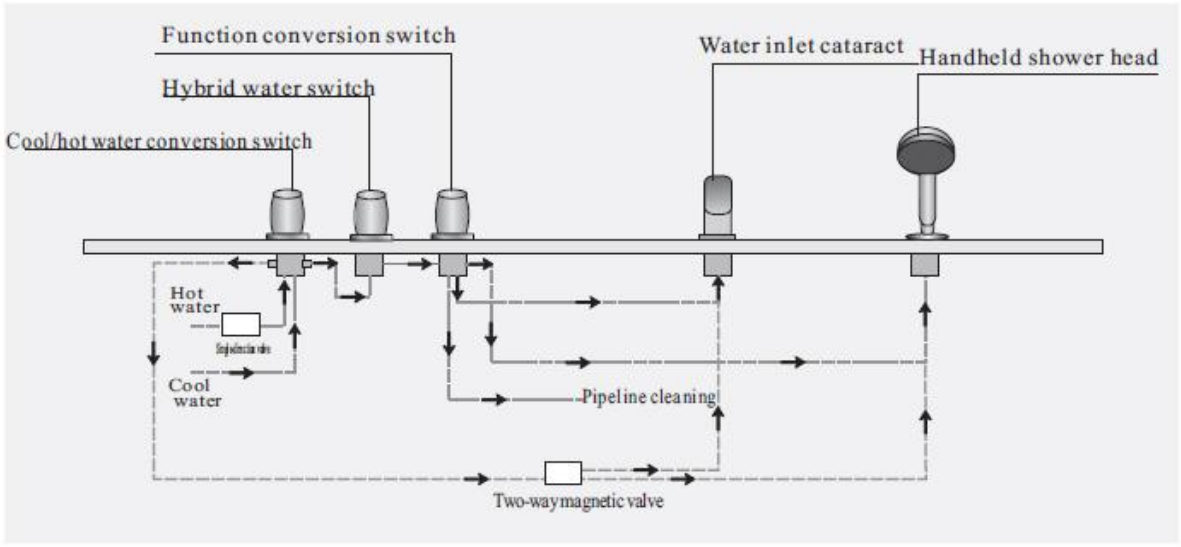



## WA1506 WATER AND ELECTRICITY UTILITIES INSTALLATION



## PRINCIPLE DIAGRAM FOR CONVERSION TAP PIPING




## INSTALLATION PROCEDURES

The various parts of this product employ standard general-purpose parts. During installation, please refer to the product's technical parameters, following the procedures for installation: determine the location for installation of the product; install the tub body; connect the water drainage pipeline; connect the water inlet pipeline; connect the power supply; check and then apply water for test.

1、 Determine the location for installation of the product

Please refer to the product's technical parameters to deploy the water drainage pipelines, power socket and water inlet pipes, and check whether there is sufficient

space for connection. Move the bathtub to the installation site, and adjust the balance nuts at the bottom to keep the tub body horizontal. To facilitate the next step of installation, first move the bathtub slightly out, and move back to the desired location after installation.

2、 Connect sewer

The sewer pipeline is located at the bottom of the tub body. It is made of 1 1/4" plastic pipeline, and can be bended at any angle. During connection, please secure the outlet end onto the sewer, and then use adhesive tapes and glass cement for sealing. Note that the pipeline shall not be bent. This may otherwise affect water drainage (as shown in Figure. 1).

3、 Connect water inlet pipeline

The water inlet pipeline is made of high pressure resistant pipes. Please connect the cool and hot water connectors as per the indication, and avoid connecting them the wrong way around. To facilitate future use and maintenance, please install a valve respectively at the cold and hot water supply pipelines.

4、 Connect power supply

This product is applicable to 220V-240V～,50Hz/60Hz. Please refer to the location indicated by the technical parameters for socket installation, and be careful with waterproof measures. Insert the plug into the power socket, press the electricity leakage protection plug reset button, and the indicator light will turn on (as shown in Figure.

2). Note: the yellow/green wires out of the motor are used as grounding lines. The shorter end is connected onto the stainless steel frame, while the other end to the grounding body from the user's side.

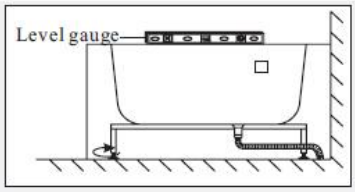
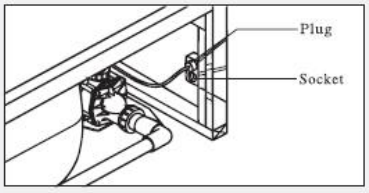



Figure1.positon of the drain



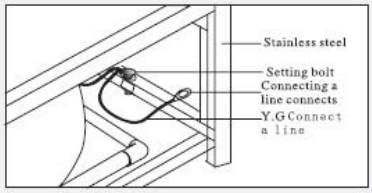




Figure2. Power supply position

5、 Check and sort out

After the above-mentioned steps are finished, please check whether the various pipeline connectors are securely sealed. Remove foreign matters from inside, open the water drainage device and wash with water. Foreign matters of floating objects may block the pump, pipeline or nozzle, so, they have to be removed.

6、 Water application test

Be sure that the massage tube is free from foreign matters. Shut down the drainer and begin to store water. Check whether there is water leakage with the tube body. When the water level is higher than the water level probe, slightly touch any key on the touch screen to start up the machine, and then use your finger to touch the key to start up the pump.

7、 WA1501Pillow installation

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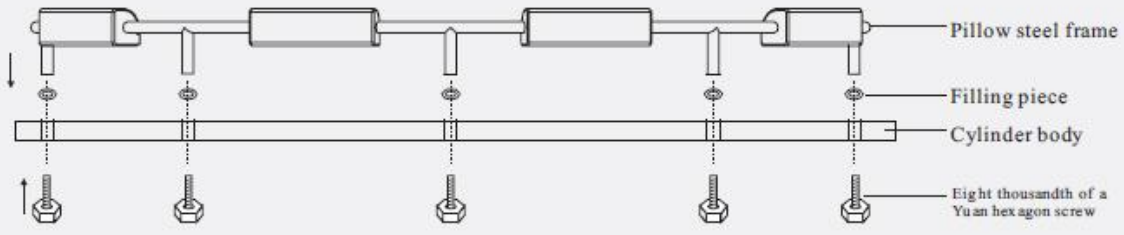



Figure 3A1501Pillow installation

# USAGE

## 1. Taps

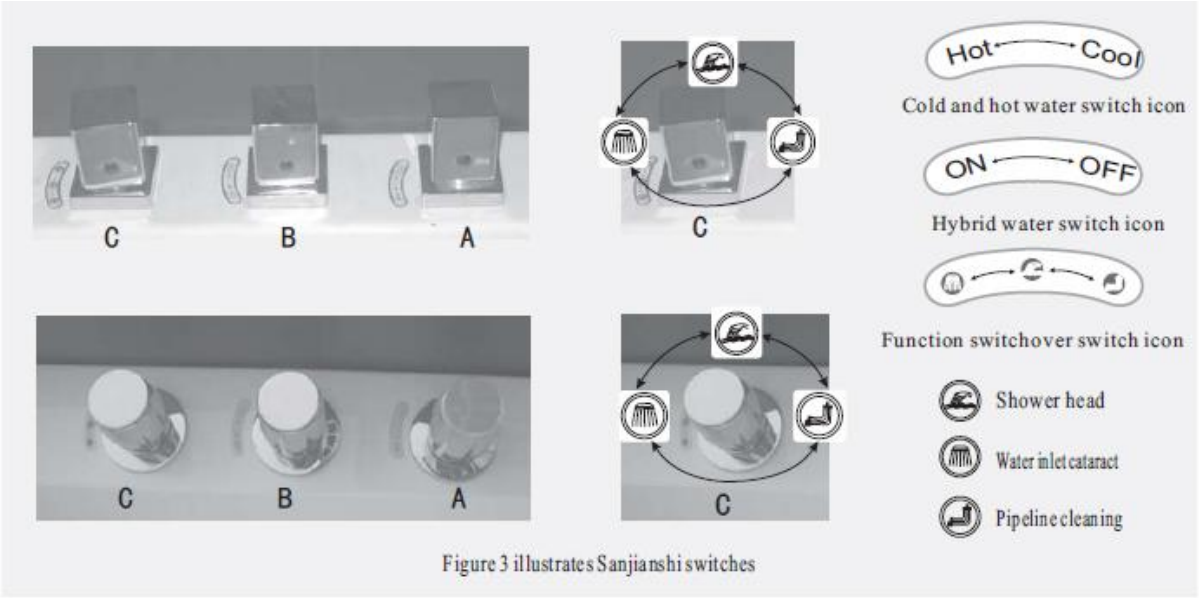



Figure 3 illustrates Sanjianshi switches

### 2、Water massage

(1) Regulating ejection direction: The effect of water massage is controlled by water and air circulation, and you can manually adjust the drainage nozzle direction to attain the optimal ejection result, as shown in Figure4.

(2) Regulating water capacity: You can adjust the water volume by rotating the air conditioner in the left and right, or manually press the drainage nozzle to rotate in the left and right to adjust the water volume, as shown in Figure 5.

Figure4. Regulating the ejection direction of the drainage nozzle

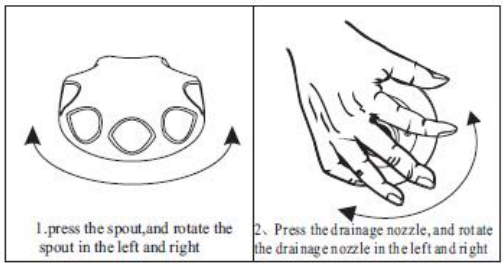

1.press the spout,and rotate the spout in the left and right
2、Press the drainage nozzle, and rotate the drainage nozzle in the left and right

Figure5. Adjust the water volume

# WATER LEVEL DETECTION DESCRIPTION

Each massaging tub is provided with water level probe, this function is generally equipped under the drainage controller, the position is a little bit higher than that of the nozzle, the detecting point is like a round-head screw,the motor starts only after the water in the tub reaches the water level probe ,as shown in Figure 6.

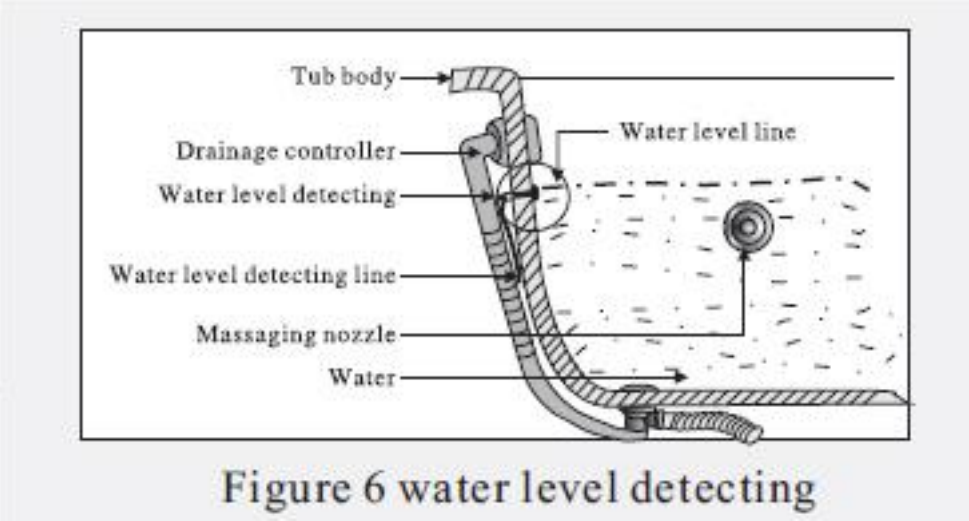
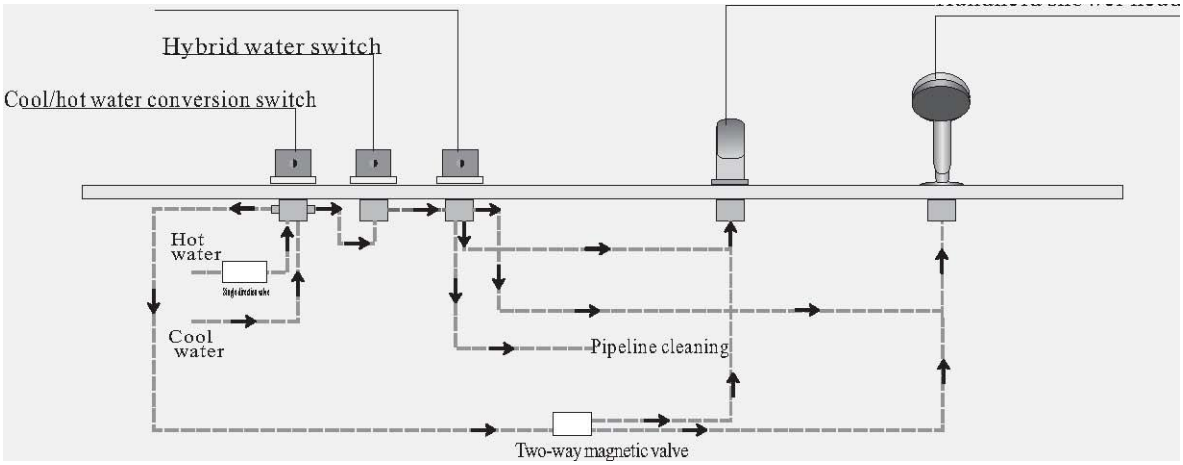


Figure 6 water level detecting

## MAINTENANCE

1. Use liquid detergent and soft cloth for cleaning. Detergents containing acetone, ammonia, acid and organic solvent are strictly forbidden for cleaning. In case of sterilization, products containing formic acid or formaldehyde are strictly forbidden, which may otherwise damage the surface of the bathtub.
2. Avoid excessive sunshine and cold.
3. If the surface is slightly scratched or burnt, you can use 1200# sand paper to grind the product, and then use 2000# sand paper for grinding, at last, use polishing paste and soft cloth for polishing.
4. Galvanized part treatment: use velvet to clean the galvanized part slightly, and avoid using coarse cloth for cleaning.
5. Tub body treatment:When there is scratch on the tub body, you can use 2000# sand paper for grinding, and then use polishing paste and velvet for polishing.
6. Avoid bumping by sharp objects**.**


Hybrid water switch
Cool/hot water conversion switch
Hot water
Cool water
Pipeline cleaning
Two-way magnetic valve

The bathtub edge is ~, 50Hz/60Hz